

wide. When openings exceed 1700 mm (66 inches), provide twin louvers separated by mullion members.

### 2.3 CLOSURE ANGLES AND CLOSURE PLATES

- A. Fabricate from 2 mm (0.074-inch) thick stainless steel or aluminum.
- B. Provide continuous closure angles and closure plates on inside head, jambs and sill of exterior wall louvers.
- C. Secure angles and plates to louver frames with screws, and to masonry or concrete with fasteners as specified.

### 2.4 LOUVER SCREENS

- A. General: Provide each exterior louver with louver screens complying with the following requirements:
  - 1. Screen Location for Fixed Louvers: Interior face.
  - 2. Screening Type: Bird screening, unless otherwise indicated.
- B. Secure screens to louver frames with stainless-steel machine screws, spaced a maximum of 6 inches (150 mm) from each corner and at 12 inches (300 mm) o.c.
- C. Louver Screen Frames: Fabricate screen frames with mitered corners to louver sizes indicated and to comply with the following requirements:
  - 1. Metal: Same kind and form of metal as indicated for louver to which screens are attached.
    - a. Reinforce extruded-aluminum screen frames at corners with clips.
  - 2. Finish: Same finish as louver frames to which louver screens are attached.
  - 3. Type: Rewirable frames with a driven spline or insert for securing screen mesh.
- D. Louver Screening for Aluminum Louvers: As follows: ~~1. Bird Screening: Aluminum, 1/4" square mesh, 0.063-inch (1.6 mm) wire.~~
  - 1. Insect Screening: Stainless steel, 18-by-18 (1.4-by-1.4mm) mesh, 0.009-inch (0.23-mm) wire.

### 2.5 FINISH

- A. In accordance with NAAMM Metal Finishes Manual: AMP 500-505
- B. Aluminum Louvers: Organic Finish: AAMA 605 (Fluorocarbon coating). Color shall match windows, unless otherwise indicated adjacent surfaces color.

### 2.6 PROTECTION

- A. Provide protection for aluminum against galvanic action wherever dissimilar materials are in contact, by painting the contact surfaces of the dissimilar material with a heavy coat of bituminous paint (complete coverage), or by separating the contact surfaces with a performed synthetic rubber tape having pressure sensitive adhesive coating on one side.
- B. Isolate the aluminum from plaster, concrete and masonry by coating aluminum with zinc-chromate primer.